

PHILIPS

Aquaporin Inside™ RO Filter Cartridge

Reverse Osmosis
purification

2.1 L/min 800 GPD RO membrane

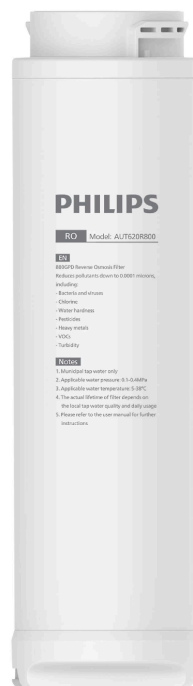
11,000 litres filtration capacity

3 years expected lifetime

70% water recovery rate

AUT620R800/79

Aquaporin Inside™



Aquaporin 800 GPD RO filter

Reverse Osmosis Filter for Philips Tap Water Stations AUT9380. The 800 GPD biomimetic RO membrane is equipped with Aquaporin Inside™ water purification technology to filter water faster and more energy efficiently.

Cleaner water assured

- Aquaporin reverse osmosis filters water better than before
- Consistent filtration performance for years to come

Your Drinks, Your way

- Dual filtration modes meet your various demand better
- Make full use of the space by installing the system flexibly
- QuickTwist filter replacement

Build for your convenience

- Fast direct flow filtration of 800GPD

Reverse Osmosis purification

Aquaporin Inside™ RO Filter Cartridge

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Highlights

800GPD

The system offers a high purified water capacity of 800 gallons per day (GPD), thereby meeting the demands of a big family for clean drinking water. Furthermore, the water flow is fast - filling up a glass of water in less than 5 seconds!*

Dual filtration modes

The system comes with two filtration modes: the RO purification mode provides pure-tasting drinking water, while the sediment filtration mode retains minerals in the water and is great for washing or cleaning use without generating drain water.

Aquaporin reverse osmosis

Harnessing the power of nature, the biomimetic reverse osmosis membrane incorporates aquaporin proteins to replicate nature's own water filtration process and filters water faster and better than ever before. The filtration system

can effectively remove 110 kinds of harmful substances down to 0.0001 micron*, providing you and your family with clean and fresh-tasting water.

Consistent performance

Thanks to the Aquaporin Inside® technology, the filtration performance is consistent for years to come, while maintaining the same fast flow.

Flexible installation

The system can be installed vertically or horizontally, helping you to make full use of the space.

QuickTwist filter replacement

Easy and hygienic filter replacement thanks to the QuickTwist design, without the need for additional tools.

Specifications

Compatible Unit

Compatible Unit CTN: AUT8990/79

Filtration performance

Recommended filter lifetime: 36 months

RO membrane specification: 800 GPD RO membrane

Filter specifications

Main filter media: RO

Input water conditions

Input water temperature: 5-38 °C

Input water quality: Municipal tap water

Applicable water temperature: 4-40 °C

Main parameters

Applicable water temperature: 4-40 °C

Capacity: 11000 L

Inlet water pressure: 0.1-0.4 MPa

Rated water flow: 2.1 l/min

Input water conditions

Input water conditions: 5-38 °C

